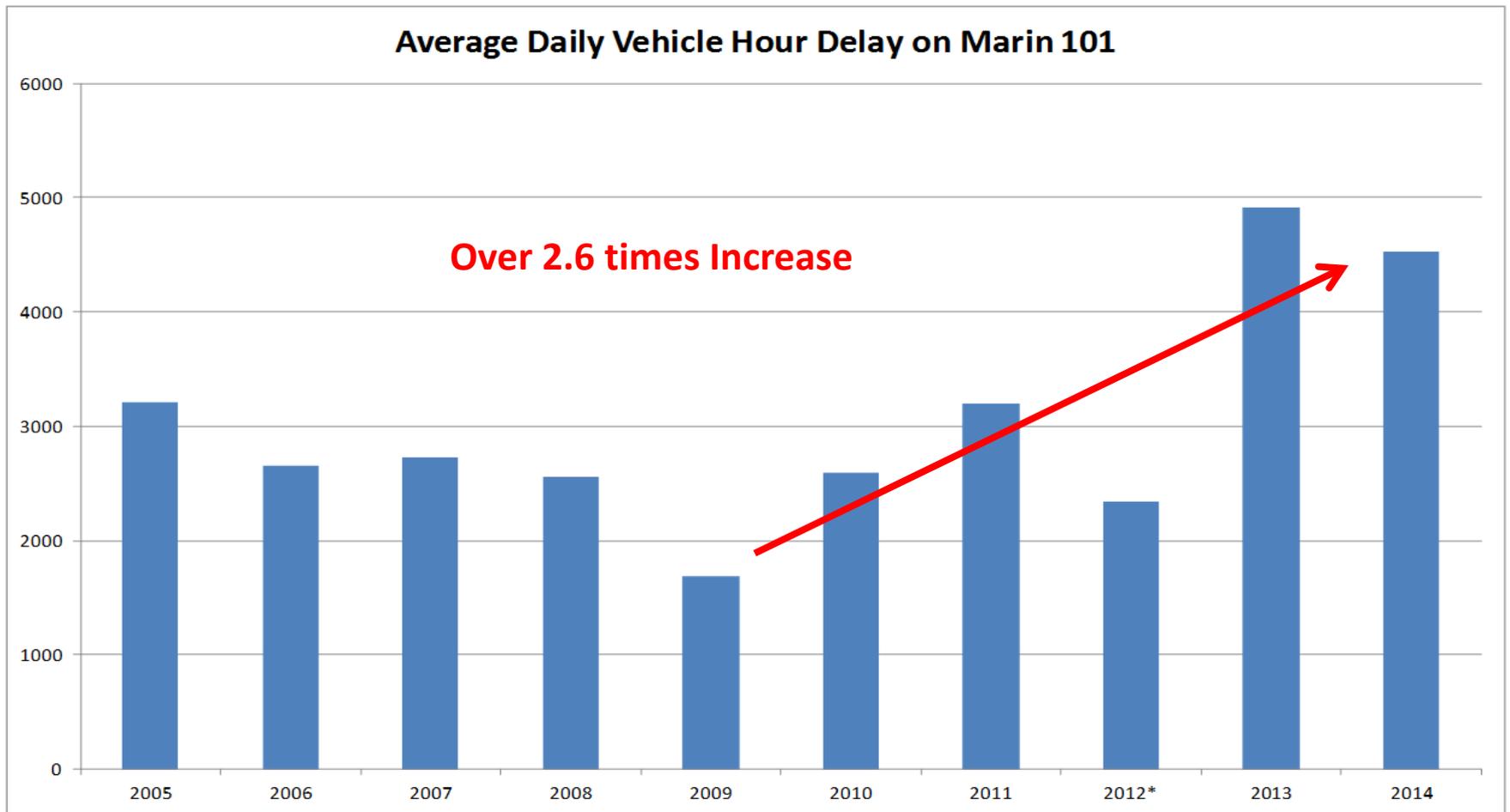




Marin-Sonoma Narrows

February 28, 2018

Hours of Delay

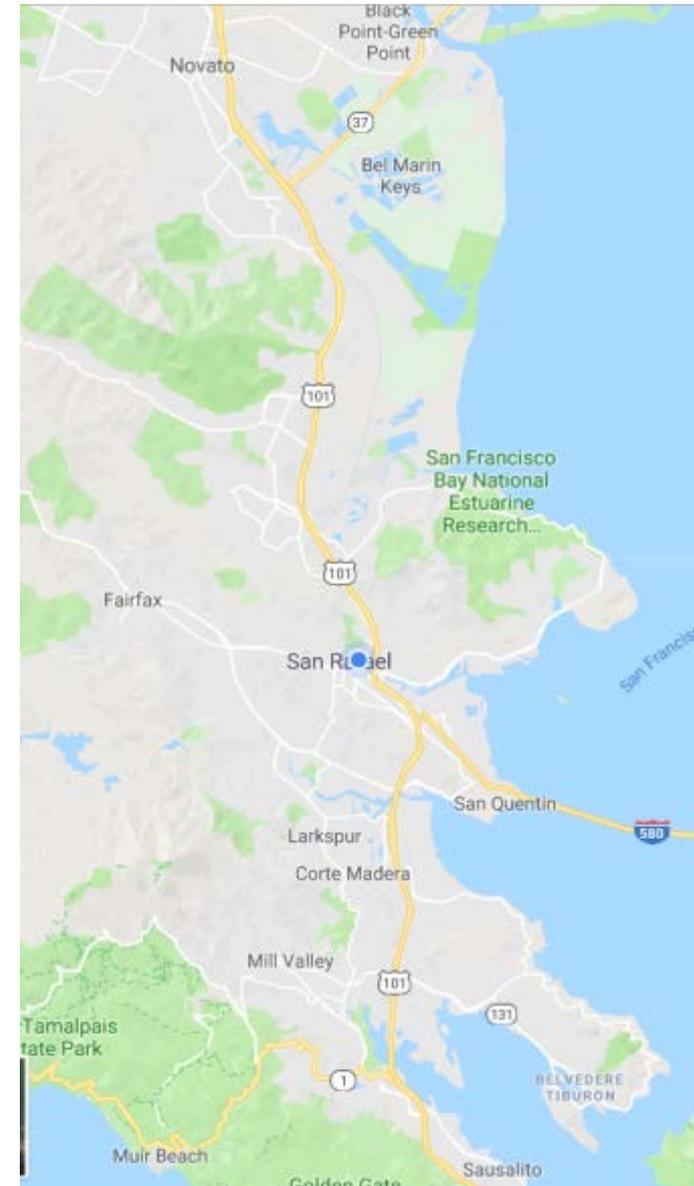


Source: PeMS

Average Daily Trips – 101 Corridor Marin

Traffic on Highway 101 at the following locations:

- Novato Blvd.
 - 2001 139,000
 - 2015 155,000
- Freitas Parkway / N. San Pedro
 - 2001 186,000
 - 2015 204,000
- Sir Francis Drake Blvd.
 - 2001 176,000
 - 2015 187,000
- Tamalpais Blvd.
 - 2001 170,000
 - 2015 184,000
- State Route 1
 - 2001 133,000
 - 2015 142,000



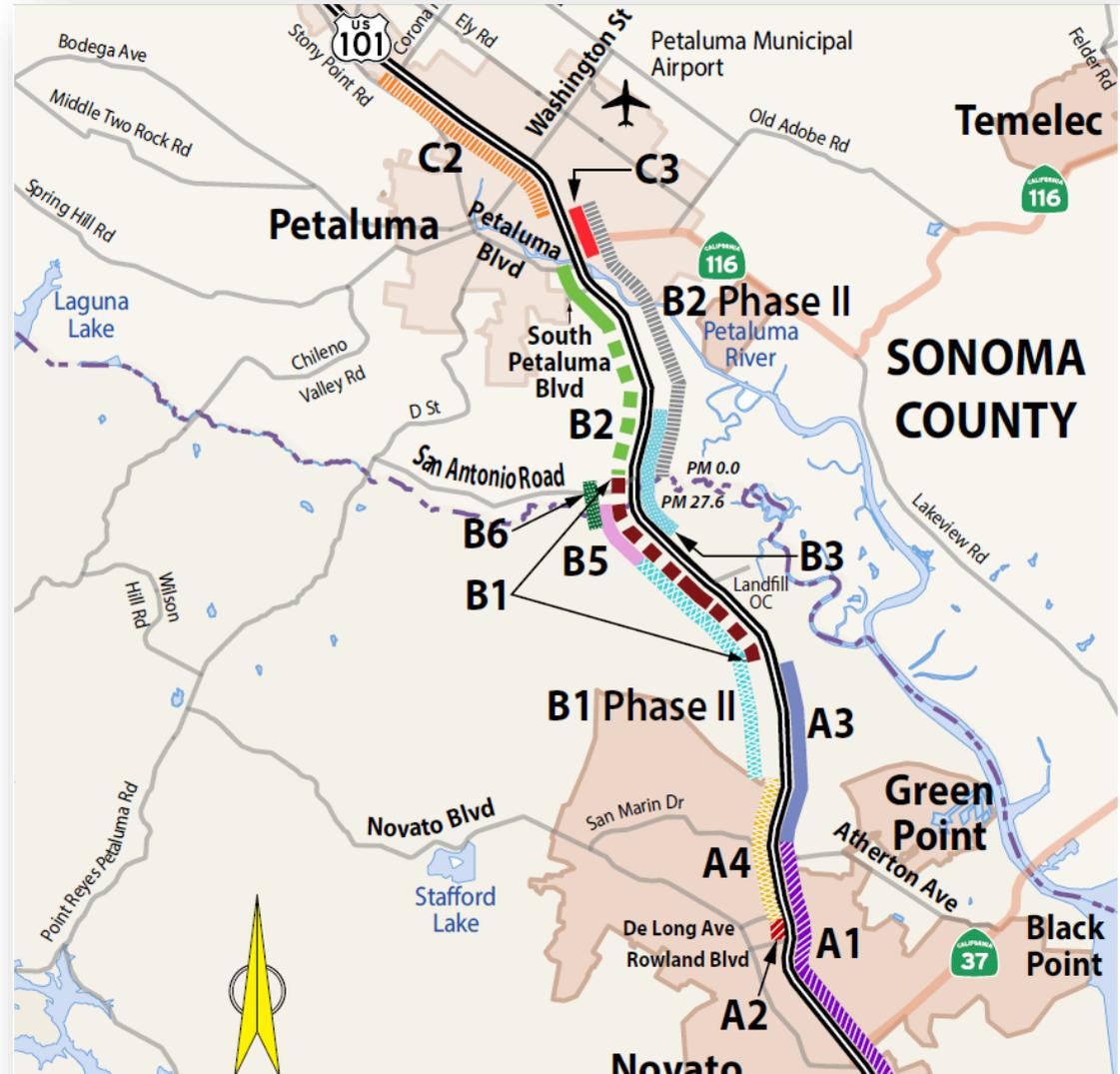
Hwy 101 – Marin-Sonoma Narrows (MSN)



MSN - 17 miles of Improvements

Clearly Defined Need:
The Hwy 101 corridor is
a lifeline for Northern
California commuters
and business

Cost at time of EIR/EIS
approval in mid-2009 was
\$743 million for the
corridor- significant
progress has been made



Key Benefits and Features

- Congestion Relief
- Safety
- Flood Protection

- Continuous Carpool lanes
- Frontage roads to remove unsafe access from private properties and local roads
- Class I and Class II bikeways between Novato and Petaluma



Eliminate uncontrolled Crossings



Raise the Highway out of the Floodplain

- Prevent future closures



HOV Lanes and Soundwall



MSN Segments A1, A2
and A3 – HOV Lanes

Before



After – HOV lane
and soundwall

Relocate bikes from the freeway shoulder



Landfill Interchange and Frontage Road

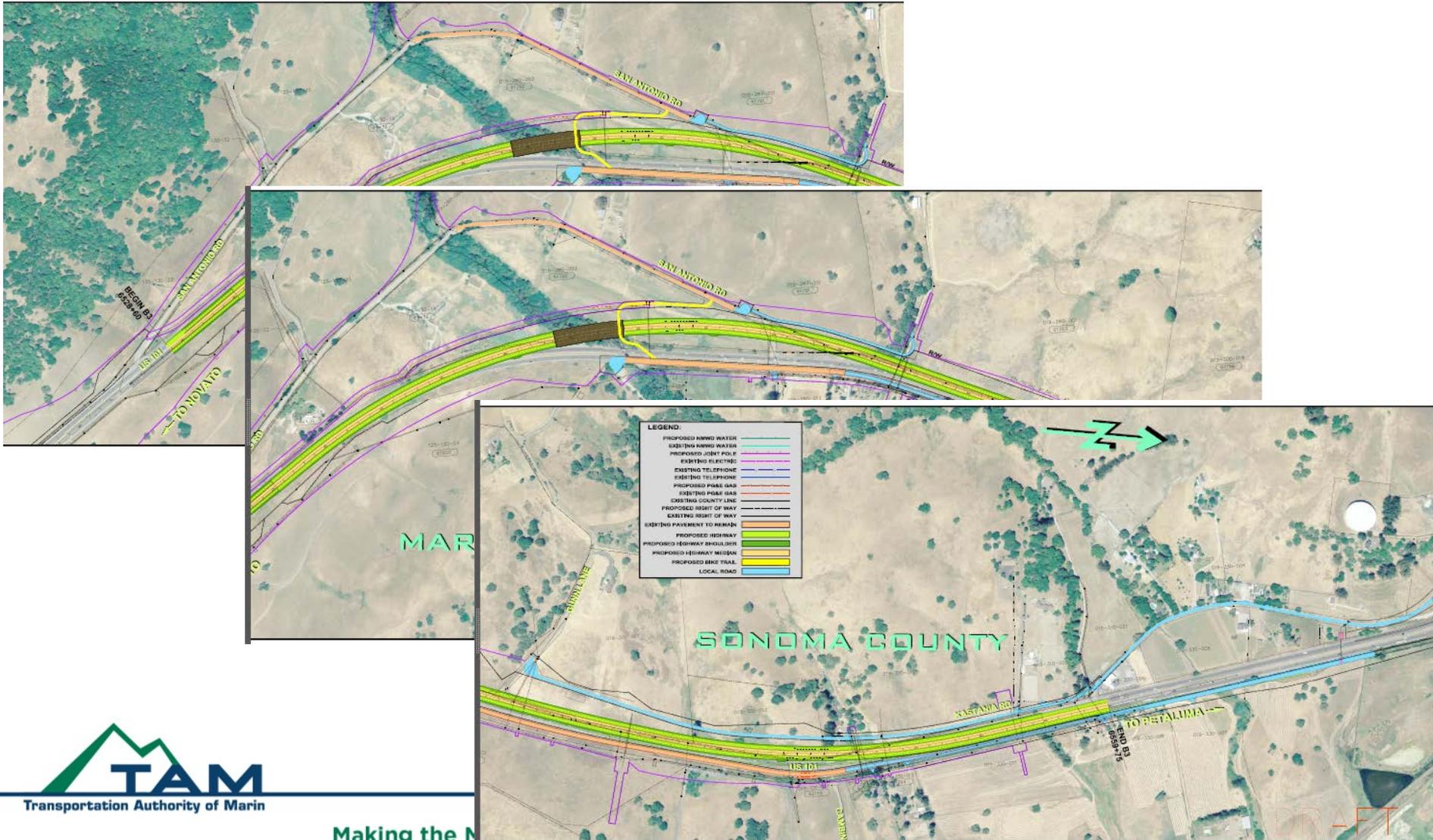
Before



After



B3 - San Antonio Creek Bridge – Construction Underway



B3 - Early Construction and Flooding

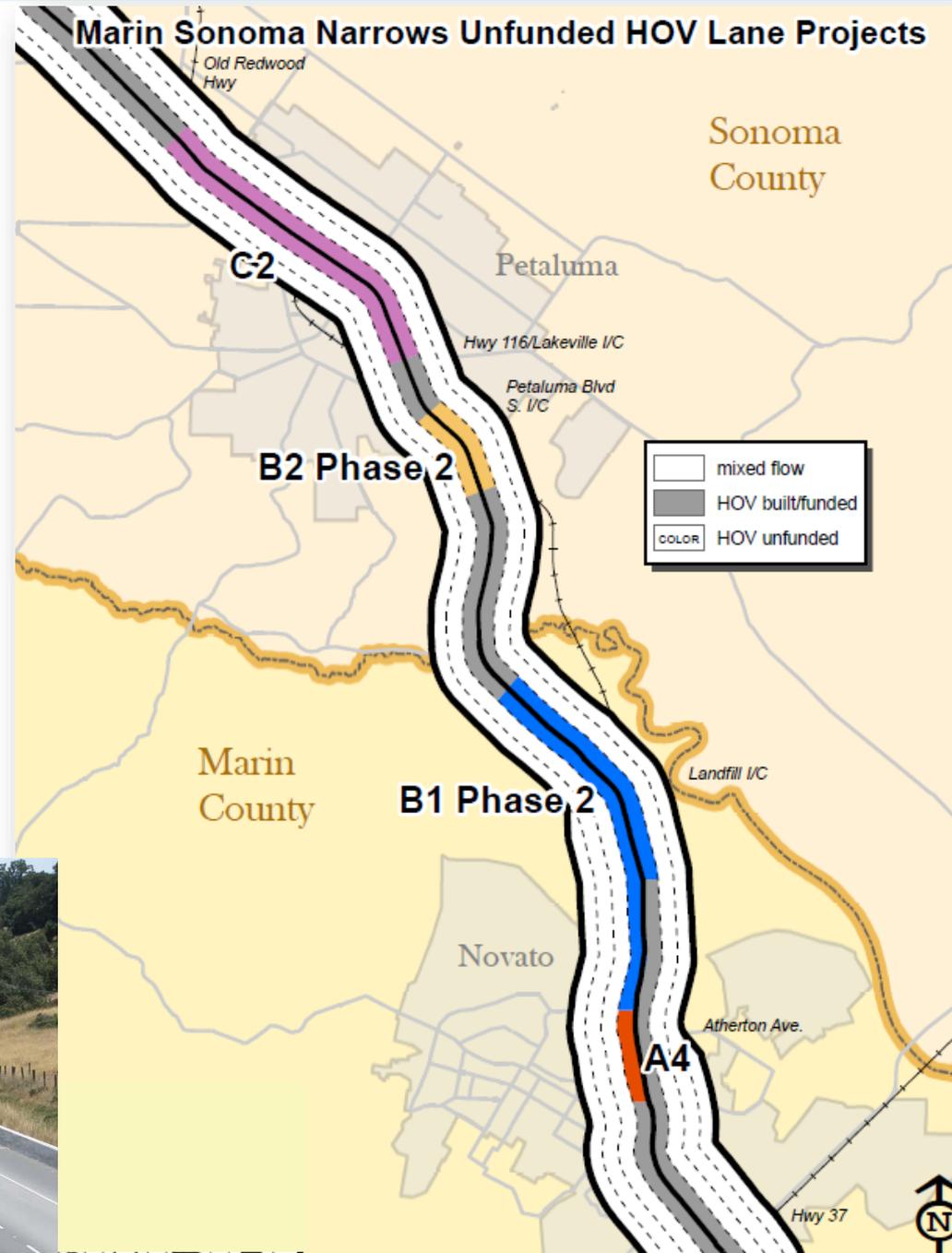


New Alignment – Out of Floodplain



Key Remaining Projects in Marin

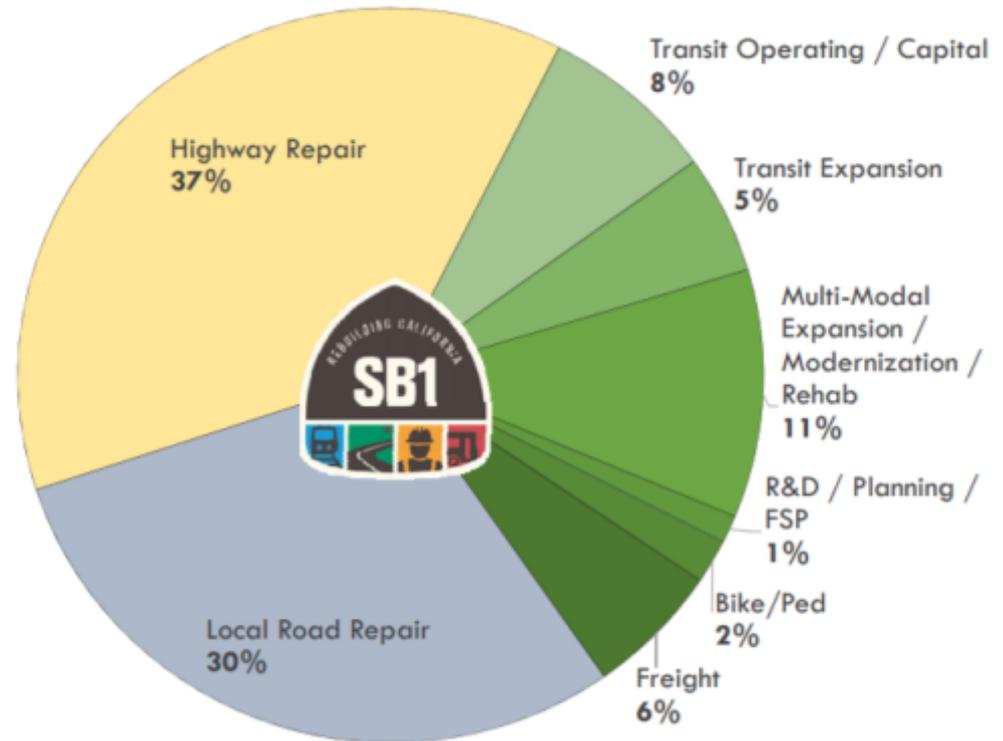
- **B1 Phase 2 & A4**
 - Estimate to complete in Marin is \$105 million
 - Marin/ TAM Investing \$1.2 million in local and LPP funds to start design & right of way
 - Need \$7 million total to complete design and right of way/utility/permitting work by Spring 2020- positioning project for construction funds



Senate Bill 1

Senate Bill 1 (SB 1) Overview Road Repair and Accountability Act of 2017

- Signed into law
April 28, 2017
- \$54 billion**
over 10 years
- Formula and competitive
programs



Senate Bill 1

- SB1 invests \$5.2B annually over the next decade to fix California's transportation system.
 - Solutions for Congested Corridors Program is a source for finishing the Narrows in Sonoma and Marin



Regional Measure 3

- All 9 counties will be placing a ballot measure to increase tolls on Bay Area toll bridges to be considered by voters in June 2018- RM3.
 - Requires 50% approval
 - Projects funded by the toll revenue must show a benefit to the toll bridge users who pay the fee.



Regional Measure 3 – Marin County

- The Downtown San Rafael Transit Center Relocation- \$30m
- NB Highway 101 to EB I-580 Direct Connector – \$135m (\$210m for overall Richmond-San Rafael approaches)
- Marin-Sonoma Narrows - \$120m
- State Route 37 Improvements – \$100m



Regional Measure 3 – Marin County

- San Francisco Bay Trail Improvements / Safe Routes to Transit - \$150 million
- SMART Extension - \$40 million
- North Bay Transit Access Improvements – \$100 million





Discussion